INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2005/013407

Α.	CLASSIFICATION OF SUBJECT MATTER					
G0	6F21/24	(2006.0)1),	G11B20/10	(2006.01)	

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

7)

Minimum documentation searched (classification system followed by classification symbols) G06F21/24 (2006.01), G11B20/10 (2006.01)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho 1922-1996 Jitsuyo Shinan Toroku Koho 1996-2005

Kokai Jitsuyo Shinan Koho 1971-2005 Toroku Jitsuyo Shinan Koho 1994-2005

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JP 2001-519562 A (Audible, Inc.), 23 October, 2001 (23.10.01), All pages; all drawings; particularly, Claim 7 & US 6170060 B1 & EP 1025498 A1 & WO 1999/018506 A1	1-18
Y	JP 2001-217846 A (Toshiba Corp.), 10 August, 2001 (10.08.01), All pages; all drawings; particularly, Claim 1 & US 2002/0023121 A1 & EP 1187350 A2	1-18
Y	JP 2002-278935 A (Sony Corp.), 27 September, 2002 (27.09.02), All pages; all drawings & US 2004/0076152 A1 & EP 1372301 A1 & WO 2002/076043 A1	1-18

	Further documents are listed in the continuation of Box C.		See patent family annex.		
"A"	Special categories of cited documents: document defining the general state of the art which is not considered	"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand		
	to be of particular relevance		the principle or theory underlying the invention		
"E"	earlier application or patent but published on or after the international filing date document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed		"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be		
"L"					
1			document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one more other such documents, such combination being obvious to a present that it is a combined with a combination being obvious to a company with a line of the combination being obvious to a company with a line of the combination o		
"O"					
"P"			being obvious to a person skilled in the art document member of the same patent family		
			<u> </u>		
Date of the actual completion of the international search		Date of mailing of the international search report			
17 October, 2005 (17.10.05)		ŀ	25 October, 2005 (25.10.05)		
Name and mailing address of the ISA/		Authorized officer			
	Japanese Patent Office				
Facsimile No.		Telephone No.			
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